## Executive Summary – Enforcement Matter – Case No. 52318 Aqua Utilities, Inc. RN101502730 Docket No. 2016-0669-PWS-E

# Order Type:

Findings Agreed Order

## **Findings Order Justification:**

Three or more enforcement actions (NOVs, orders, etc.) over the prior five year period for the same violation(s).

## Media:

**PWS** 

## **Small Business:**

Yes

## Location(s) Where Violation(s) Occurred:

Hill Country Northwest Cherry Hollow, located off of Sandy Ridge, north of Lindeman Loop near Jonestown, Travis County

## Type of Operation:

Public water supply

# **Other Significant Matters:**

Additional Pending Enforcement Actions: No

Past-Due Penalties: No

Other: N/A

Interested Third-Parties: None

Texas Register Publication Date: August 12, 2016

Comments Received: No

# **Penalty Information**

**Total Penalty Assessed: \$351** 

**Amount Deferred for Naturally Occurring Radionuclides: \$351** 

**Amount Deferred for Financial Inability to Pay:** \$0

Total Paid to General Revenue: \$0 Total Due to General Revenue: \$0

Payment Plan: N/A

## Supplemental Environmental Project ("SEP") Conditional Offset: \$0

Name of SEP: N/A

# **Compliance History Classifications:**

Person/CN - Satisfactory

Site/RN - N/A

Major Source: Yes

Statutory Limit Adjustment: N/A Applicable Penalty Policy: April 2014

# Executive Summary – Enforcement Matter – Case No. 52318 Aqua Utilities, Inc. RN101502730 Docket No. 2016-0669-PWS-E

## **Investigation Information**

**Complaint Date(s):** N/A **Complaint Information**: N/A

Date(s) of Investigation: April 11, 2016 through April 29, 2016

Date(s) of NOE(s): April 29, 2016

## **Violation Information**

Failed to comply with the maximum contaminant level ("MCL") of 15 picoCuries per liter for gross alpha particle activity based on the running annual average [30 Tex. ADMIN. CODE § 290.108(f)(1) and Tex. Health & Safety Code § 341.0315(c)].

## Corrective Actions/Technical Requirements

## **Corrective Action(s) Completed:**

N/A

## **Technical Requirements:**

The Order will require the Respondent to:

- a. Within 120 days, complete a feasibility study, or update an existing feasibility study, and submit a written report or engineering study conducted by a Texas registered professional engineer regarding the results of the feasibility study to evaluate the necessary corrective actions designed to achieve compliance with the MCL for gross alpha particle activity. The report shall include a tentative schedule describing additional studies, tests, or other methods that may be utilized for the completion of necessary corrective actions within 1,095 days. If the Respondent purchases or sells water, a copy of the puchase water contract must be submitted with the feasibility study report or engineering study;
- b. Within 135 days, submit written certification to demonstrate compliance with a.;
- c. Within 180 days, submit an acceptable written plan, including a proposed schedule, to the Executive Director that provides for the completion of an alternate water source or treatment technology;
- d. Within 180 days, and on a semi-annual basis thereafter, submit progress reports. These reports shall include information regarding actions taken to provide water which meets the MCL for gross alpha particle activity;
- e. Within 195 days, submit written certification to demonstrate compliance with c.;

## Executive Summary – Enforcement Matter – Case No. 52318 Aqua Utilities, Inc. RN101502730 Docket No. 2016-0669-PWS-E

f. Within 1,095 days, return to compliance with the MCL for gross alpha particle activity; and

g. Within 1,110 days, submit written certification to demonstrate compliance with f.

## Litigation Information

Date Petition(s) Filed: N/A Date Answer(s) Filed: N/A SOAH Referral Date: N/A Hearing Date(s): N/A Settlement Date: N/A

## **Contact Information**

**TCEQ Attorney:** N/A

**TCEQ Enforcement Coordinator:** Steven Hall, Enforcement Division, Enforcement Team 2, MC 169, (512) 239-2569; Michael Parrish, Enforcement Division, MC 219, (512) 239-2548

TCEO SEP Coordinator: N/A

Respondent: Robert L. Laughman, President, Aqua Utilities, Inc., 1106 Clayton Lane

Suite 400W, Austin, Texas 78723-2476

Scot Foltz, Compliance Manager, Aqua Utilities, Inc., 1106 Clayton Lane Suite 400W,

Austin, Texas 78723-2476

Respondent's Attorney: N/A



#### Penalty Calculation Worksheet (PCW) Policy Revision 4 (April 2014) PCW Revision March 26, 2014 Assigned 2-May-2016 Screening 6-May-2016 EPA Due 31-Mar-2016 PCW 6-May-2016 RESPONDENT/FACILITY INFORMATION Respondent Aqua Utilities, Inc. Reg. Ent. Ref. No. RN101502730 Facility/Site Region 11-Austin Major/Minor Source Major **CASE INFORMATION** Enf./Case ID No. 52318 No. of Violations 1 Docket No. 2016-0669-PWS-E Order Type Findings Media Program(s) Public Water Supply Government/Non-Profit No Multi-Media Enf. Coordinator Steven Hall EC's Team Enforcement Team 2 Admin. Penalty \$ Limit Minimum Maximum \$1,000 Penalty Calculation Section TOTAL BASE PENALTY (Sum of violation base penalties) Subtotal 1 ADJUSTMENTS (+/-) TO SUBTOTAL 1 Subtotals 2-7 are obtained by multiplying the Total Base Penalty (Subtotal 1) by the indicated percentage. **Compliance History** 17.0% Adjustment Subtotals 2, 3, & 7 Enhancement for three NOVs with the same/similar violations and one Notes NOV with dissimilar violations.

0.0% Enhancement

0.0% Enhancement\*

\*Capped at the Total EB \$ Amount

0.0%

0.0%

The Respondent does not meet the culpability criteria.

No deferral is recommended for Findings Orders.

Culpability No

Economic Benefit

Notes

Notes

**DEFERRAL** 

SUM OF SUBTOTALS 1-7

Notes

Good Faith Effort to Comply Total Adjustments

\$12,159

Total EB Amounts

Estimated Cost of Compliance

OTHER FACTORS AS JUSTICE MAY REQUIRE

Reduces or enhances the Final Subtotal by the indicated percentage

STATUTORY LIMIT ADJUSTMENT

Reduces the Final Assessed Penalty by the indicated percentage.

PAYABLE PENALTY

\$300

\$51

\$0

\$0

\$0

\$351

\$351 \$351

\$0

\$351

\$0

Subtotal 4

Subtotal 5

Subtotal 6

Final Subtotal

Final Penalty Amount

Final Assessed Penalty

Reduction

Adjustment

Adjustment

Policy Revision 4 (April 2014) PCW Revision March 26, 2014

Docket No. 2016-0669-PWS-E

Respondent Aqua Utilities, Inc.

**Case ID No.** 52318

Reg. Ent. Reference No. RN101502730

Media [Statute] Public Water Supply

Enf. Coordinator Steven Hall

**Compliance History Worksheet** >> Compliance History Site Enhancement (Subtotal 2) Adjust. Component Number of... Number Written notices of violation ("NOVs") with same or similar violations as those in 3 15% the current enforcement action (number of NOVs meeting criteria) NOVs 2% Other written NOVs 1 Any agreed final enforcement orders containing a denial of liability (number of 0 0% orders meeting criteria) Any adjudicated final enforcement orders, agreed final enforcement orders Orders 0% without a denial of liability, or default orders of this state or the federal 0 government, or any final prohibitory emergency orders issued by the commission Any non-adjudicated final court judgments or consent decrees containing a denial of liability of this state or the federal government (number of judgments or 0 0% Judaments consent decrees meeting criteria) and Consent Any adjudicated final court judgments and default judgments, or non-adjudicated Decrees 0% final court judgments or consent decrees without a denial of liability, of this state n or the federal government Any criminal convictions of this state or the federal government (number of 0 0% Convictions counts) 0 0% Chronic excessive emissions events (number of events) **Emissions** Letters notifying the executive director of an intended audit conducted under the 0% Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 0 1995 (number of audits for which notices were submitted) Audits Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which violations were 0 0% disclosed) Environmental management systems in place for one year or more No Voluntary on-site compliance assessments conducted by the executive director No 0% under a special assistance program Other Participation in a voluntary pollution reduction program No 0% Early compliance with, or offer of a product that meets future state or federal No **Ω%** government environmental requirements Adjustment Percentage (Subtotal 2) >> Repeat Violator (Subtotal 3) Adjustment Percentage (Subtotal 3) >> Compliance History Person Classification (Subtotal 7) Adjustment Percentage (Subtotal 7) Satisfactory Performer >> Compliance History Summary Compliance Enhancement for three NOVs with the same/similar violations and one NOV with dissimilar History violations. Notes Total Compliance History Adjustment Percentage (Subtotals 2, 3, & 7) >> Final Compliance History Adjustment Final Adjustment Percentage \*capped at 100% 17%

Screening Date		<b>Docket No.</b> 2016-0669-PWS-E	PCW
	Aqua Utilities, Inc.		Policy Revision 4 (April 2014)
Case ID No.			PCW Revision March 26, 2014
Reg. Ent. Reference No.			
Media [Statute] Enf. Coordinator			
Violation Number			
	<u> </u>	do C 200 100(f)(1) and Tay Harlib 9 Cafety Cada C	1
Rule Cite(s)	30 Tex. Admin. Coc	de § 290.108(f)(1) and Tex. Health & Safety Code § 341.0315(c)	
		311.0315(0)	
Violation Description	liter ("pCi/L") for gros average. Specifically, th particle activity were 16 p	maximum contaminant level ("MCL") of 15 picoCuries alpha particle activity, based on the running annuale running annuale running annual average concentrations of gross aloci/L for the second quarter of 2015, 17 pCi/L for the 5, and 17 pCi/L for the fourth quarter of 2015.	ıl oha
		Base Pe	nalty \$1,000
>> Environmental, Prope	rty and Human Heal	th Matrix	
>> Environmental, Prope	ity and numan near Harm	ui nacix	
Release	<u>Major</u> Moderat	e Minor	
OR Actual			
Potential	L	Percent 30.0%	
>>Programmatic Matrix			-
Falsification	Major Moderat	e Minor	
		Percent 0.0%	
		cle activity caused the persons served by the Facility	
Notes exposed to	a significant amount of pol	llutants which do not exceed levels protective of hum	an
	•	health.	
		Adjustment	\$700
		nujustinent	<del>\$7.00</del> ]
			\$300
Violation Events			
Violation Events			
Number of '	Violation Events 1	270 Number of violation days	***************************************
The state of the s	<b>*</b>		
PARTITION	daily		
	weekly monthly		
	quarterly	Violation Base Pe	nalty \$300
	semiannual	Violation base Fe	\$300
	annual x	MARKANIA AND AND AND AND AND AND AND AND AND AN	
	single event		
[			
	One anni	ual event is recommended.	
	One unit	dar evene is recommended.	
L			
<b>Good Faith Efforts to Com</b>			ction \$0
	Before NOE/No Extraordinary	OV NOE/NOV to EDPRP/Settlement Offer	
	Ordinary N/A x		
	Notes The Respo	ondent does not meet the good faith criteria for	
		this violation.	
	1		
Anada		Violation Sub	total \$300
Economic Benefit (EB) for	this violation	Statutory Limit Tes	•
Estimate	ed EB Amount	\$12,159 Violation Final Penalty	Total \$351
**************************************	Thie v	iolation Final Assessed Penalty (adjusted for lir	nits) \$351
	3	in the state of th	1007

Respondent   Aqua   Utilities, Inc.   Case ID No.   52318	*	E	conomic	Benefit	Wo	rksheet		
Notes for DELAYED Costs   Permit C	Respondent	Aqua Utilities,	Inc.		de a ser sin desercia des			
Media   Violation No.   1	Case ID No.	52318						
Media   Violation No.   1	ea. Ent. Reference No.	RN101502730						
Titem Cost   Date Required   Final Date							D T	
Tem Cost   Date   Required   Final Date   Yrs   Interest Saved   Saved   Conetime Costs   EB Amount							Percent Interest	Depreciation
Delayed Costs	Violation no.	-					5.0	15
Delayed Costs		Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Equipment Buildings	Item Description							
Equipment Buildings	Delayed Costs							
Other (as needed) Engineering/Construction Land Record Keeping System Training/Sampling Remediation/Disposal Permit Costs Other (as needed)  Notes for DELAYED costs  Disposal Personnel Spection/Reporting/Sampling Supplies/Equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)  Notes for AVOIDED costs  Other (as needed)  Notes for AVOIDED costs  Other (as needed)  Notes for AVOIDED costs  Other (as needed)  Avoided Costs Disposal Personnel Supplies/Equipment Financial Assurance [2] Other (as needed)  Notes for AVOIDED costs  Other (as needed)  Notes for AVOIDED costs  Other (as needed)  Avoided Costs Disposal Personnel Disposal Personnel Disposal Personnel Disposal					0.00	\$0	\$0	\$0
Engineering/Construction Land Record Keeping System Training/Sampling Remediation/Disposal Permit Costs Other (as needed)  Notes for DELAYED costs  AVOIDED Costs  Personnel Spection/Reporting/Sampling Supplies/Equipment Financial Assurance [2] ONE-TIME avoided costs  Notes for AVOIDED costs  Section (As needed)  Notes for AVOIDED costs  O.00 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$							\$0	
Record Keeping System Training/Sampling Remediation/Disposal Permit Costs Other (as needed)  Notes for DELAYED costs  AVOIDED Costs  ANNUALIZE [1] avoided costs before entering item (except for one-time avoided costs) Personnel Spection/Reporting/Sampling Supplies/Equipment Financial Assurance [2] ONE-TIME avoided costs  Notes for AVOIDED costs  ANOUDED Costs  O.00 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Other (as needed)	\$40,000	30-Jun-2015	1-Nov-2019	4.34	\$579	\$11,580	\$12,159
Record Keeping System Training/Sampling Remediation/Disposal Permit Costs Other (as needed)  Notes for DELAYED costs  ANNUALIZE [1] avoided costs before entering item (except for one-time avoided costs)  Personnel Spection/Reporting/Sampling Supplies/Equipment Financial Assurance [2] ONE-TIME avoided costs  Notes for AVOIDED costs    Disposal Personnel Supplies/Equipment Financial Assurance [2]   Disposal Potential Sampling Supplies/Equipment Supplies/Equipment Financial Assurance [2]   Disposal Potential Sampling Supplies/Equipment Supplies/Equipm					0.00	\$0	\$0	\$0
Training/Sampling Remediation/Disposal Permit Costs Other (as needed)  Notes for DELAYED costs  Avoided Costs Disposal Personnel Spection/Reporting/Sampling Supplies/Equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)  Notes for AVOIDED costs  Training/Sampling Remediation/Disposal Double (as needed)  Notes for AVOIDED costs  Training/Sampling Double (as needed)  Notes for AVOIDED costs  Notes for AVOIDED costs  Training/Sampling Double (as needed)  Notes for AVOIDED costs  Disposal Personnel Double (as needed)  Notes for AVOIDED costs  The delayed cost includes the estimated amount for the Facility to investigate, identify, and implement the necessary corrective actions to return to compliance with the MCL for gross alpha particle activity, calculated from the last day of the first quarter of noncompliance to the estimated date of compliance.  ANNUALIZE [1] avoided costs before entering item (except for one-time avoided costs)  0.000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0					0.00	\$0	n/a	
Remediation/Disposal Permit Costs Other (as needed)  Notes for DELAYED costs  Notes for DELAYED costs  AVOIDED Costs  Disposal Personnel Supplies/Equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)  Notes for AVOIDED costs	Record Keeping System	:			0.00	\$0	n/a	
Permit Costs Other (as needed)  Notes for DELAYED costs  Disposal Personnel Spection/Reporting/Sampling Supplies/Equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)  Permit Costs Other (as needed)  The delayed cost includes the estimated amount for the Facility to investigate, identify, and implement the necessary corrective actions to return to compliance with the MCL for gross alpha particle activity, calculated from the last day of the first quarter of noncompliance to the estimated date of compliance.  AVOIDED costs  ANNUALIZE [1] avoided costs before entering item (except for one-time avoided costs)  \$\begin{align*} 0.00 & \\$0	Training/Sampling				0.00	\$0	n/a	
Notes for DELAYED costs  Notes for DELAYED costs  Notes for DELAYED costs  Notes for DELAYED costs  AVOIDED Costs  Notes for DELAYED costs  The delayed cost includes the estimated amount for the Facility to investigate, identify, and implement the necessary corrective actions to return to compliance with the MCL for gross alpha particle activity, calculated from the last day of the first quarter of noncompliance to the estimated date of compliance.  AVOIDED COSTS  ANNUALIZE [1] avoided costs before entering item (except for one-time avoided costs)  \$0.00 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Remediation/Disposal				0.00	\$0	n/a	
Notes for DELAYED costs  Notes for DELAYED costs  The delayed cost includes the estimated amount for the Facility to investigate, identify, and implement the necessary corrective actions to return to compliance with the MCL for gross alpha particle activity, calculated from the last day of the first quarter of noncompliance to the estimated date of compliance.  Avoided Costs  Disposal Personnel	Permit Costs			1.191	0.00	\$0	n/a	
The delayed cost includes the estimated amount for the Facility to investigate, identify, and implement the necessary corrective actions to return to compliance with the MCL for gross alpha particle activity, calculated from the last day of the first quarter of noncompliance to the estimated date of compliance.  Avoided Costs  Disposal Personnel  Spection/Reporting/Sampling Supplies/Equipment Financial Assurance [2]  ONE-TIME avoided costs [3] Other (as needed)  Notes for AVOIDED costs	Other (as needed)				0.00	\$0	n/a	\$0
Disposal		necessar calculated	y corrective action from the last day o	is to return to c of the first quar	omplia ter of n	nce with the MCL for an armonic formula in the months of t	for gross alpha parti he estimated date c	cle activity, f compliance.
Description	ಚಿತ್ರಕ್ಷ ಪ್ರಶ್ನಿಕ ಕ್ಷಣ ಕರ್ನಾಣಕ ಸಂಪರ್ಣ ಕರ್ಮನಾಗಿ ಸರ್ವಾಗಿ ಸಾರ್ವಿಸಿ ಸರ್ವಾಗಿ ಸರ್ವಾಗಿ ಸರ್ವಾಗಿ ಸರ್ವಿಸಿ ಕ್ರಾಂಡ್ ಕ್ಷಣಿಗ	ANNUA	LIZE [1] avoided	COSTS DETOTE				
Spection/Reporting/Sampling   0.00 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	•							\$0
Supplies/Equipment							\$0	\$0
Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)  Notes for AVOIDED costs    0.00								\$0
ONE-TIME avoided costs [3] Other (as needed)  Notes for AVOIDED costs  ONE-TIME avoided costs [3] Other (as needed)  Notes for AVOIDED costs							\$0	\$0
Other (as needed)  Notes for AVOIDED costs  Other (as needed)							\$0	\$0
Notes for AVOIDED costs	• • •						\$0	\$0
		And St		la ji a sarigaa saja				
Approx. Cost of Compliance \$40,000 TOTAL \$12,159	Notes for AVOIDED costs							
Approx. Cost of Compliance \$40,000 TOTAL \$12,159			-					
	Approx. Cost of Compliance		\$40,000			TOTAL		\$12,159

To request a more accessible version of this report, please contact the TCEQ Help Desk at (512) 239-4357.



# **TCEQ** Compliance History Report

PUBLISHED Compliance History Report for CN602787509, RN101502730, Rating Year 2015 which includes Compliance History (CH) components from September 1, 2010, through August 31, 2015

Customer, Respondent, CN602787509, Aqua Utilities, Inc.

Classification: SATISFACTORY

Rating: 5.94

or Owner/Operator: Regulated Entity:

RN101502730, HILL COUNTRY NORTHWEST CHERRY HOLLOW Classification: NOT APPLICABLE

Rating: N/A

**Complexity Points:** 

N/A

Repeat Violator: N/A

CH Group:

14 - Other

Location:

OFF OF SANDY RIDGE, NORTH OF LINDEMAN LOOP NEAR JONESTOWN, TRAVIS COUNTY, TEXAS

TCEQ Region:

**REGION 11 - AUSTIN** 

ID Number(s):

**PUBLIC WATER SYSTEM/SUPPLY REGISTRATION 2270173** 

**Compliance History Period:** September 01, 2010 to August 31, 2015

Rating Year: 2015

**Rating Date:** 09/01/2015

Date Compliance History Report Prepared: May 05, 2016

Agency Decision Requiring Compliance History: Enforcement

Component Period Selected: May 05, 2011 to May 05, 2016

TCEQ Staff Member to Contact for Additional Information Regarding This Compliance History.

Name: TCEQ Staff Member

Phone: (512) 239-2569

### Site and Owner/Operator History:

1) Has the site been in existence and/or operation for the full five year compliance period?

YES NO

2) Has there been a (known) change in ownership/operator of the site during the compliance period?

N/A

3) If **YES** for #2, who is the current owner/operator?

4) If **YES** for #2, who was/were the prior owner(s)/operator(s)?

5) If **YES**, when did the change(s) in owner or operator occur?

N/A N/A

### Components (Multimedia) for the Site Are Listed in Sections A - J

A. Final Orders, court judgments, and consent decrees:

N/A

**B.** Criminal convictions:

C. Chronic excessive emissions events:

N/A

D. The approval dates of investigations (CCEDS Inv. Track. No.):

N/A

E. Written notices of violations (NOV) (CCEDS Inv. Track. No.):

A notice of violation represents a written allegation of a violation of a specific regulatory requirement from the commission to a regulated entity. A notice of violation is not a final enforcement action, nor proof that a violation has actually occurred.

Date:

08/25/2015 (1268930)

CN602787509

Self Report? NO

Classification:

Moderate

Citation:

30 TAC Chapter 290, SubChapter D 290.41(c)(3)(O)

Description:

Failure to protect well unit with an intruder-resistant fence to prevent possible

contamination or damage to facilities by trespassers.

Self Report?

Classification: 30 TAC Chapter 290, SubChapter D 290.45(b)(1)(D)(iii)

Citation:

Description:

Failure to have two or more pumps having a total capacity of 2.0 gpm per connection or that have a total capacity of 1,000 gpm and the ability to meet

peak hourly demands with the largest pump out of service.

Self Report?

Classification:

Citation: Description: 30 TAC Chapter 290, SubChapter D 290.45(b)(1)(D)(iv)

Failure to provide an elevated storage capacity of 100 gallons per connection or a

pressure tank capacity of 20 gallons per connection.

Self Report? Citation:

Classification:

Description:

30 TAC Chapter 290, SubChapter D 290.45(b)(1)(D)(v)

Failure to provide emergency power or an elevated storage capacity of 100

gallons per connection.

Self Report?

NO

Classification: 30 TAC Chapter 290, SubChapter F 290.109(c)

Citation: Description:

Failure to collect samples for total coliform, fecal coliform, E. coli, or other fecal

indicator organisms at the location and frequency as directed by the TCEQ.

2

Date:

10/29/2015 (1328914)

CN602787509

Self Report?

Classification:

Moderate

Moderate

Minor

Minor

Citation:

30 TAC Chapter 290, SubChapter F 290.108(f)(1)

Description:

GA MCL 2Q2015 - During the 2nd quarter of 2015 the system violated the

maximum contaminant level for gross alpha with a RAA of 16 pCi/L.

3

Date:

02/02/2016 (1328914)

CN602787509

Moderate

Citation:

Self Report? NO

Classification: 30 TAC Chapter 290, SubChapter F 290.108(f)(1)

Description:

GA MCL 3Q2015 - During the 3rd quarter of 2015 the system violated the

maximum contaminant level for gross alpha with a RAA of 17 pCi/L.

03/29/2016 (1328914) Date:

CN602787509

Classification:

Moderate

Self Report? NO Citation:

30 TAC Chapter 290, SubChapter F 290.108(f)(1)

Description:

GA MCL 4Q2015 - During the 4th quarter of 2015 the system violated the

maximum contaminant level for gross alpha with a RAA of 17 pCi/L.

# F. Environmental audits:

N/A

# G. Type of environmental management systems (EMSs):

### H. Voluntary on-site compliance assessment dates:

N/A

### Participation in a voluntary pollution reduction program:

N/A

#### J. Early compliance:

## **Sites Outside of Texas:**

N/A

## Component Appendices

## Appendix A

## All NOVs Issued During Component Period 5/5/2011 and 5/5/2016

1 Date:

09/12/2012

(1022002)

CN602787509

Classification: Minor

Self Report?

NO

For Informational Purposes Only

Citation:

30 TAC Chapter 290, SubChapter D 290.46(m)(1)

30 TAC Chapter 290, SubChapter D 290.46(m)(1)(A)

Description:

The system failed to perform annual inspection of the system's two standpipes.

2\*

Date:

08/25/2015

(1268930)

CN602787509

Classification: Moderate

Self Report?

For Informational Purposes Only

Citation:

30 TAC Chapter 290, SubChapter D 290.41(c)(3)(O)

Description:

Failure to protect well unit with an intruder-resistant fence to prevent possible

contamination or damage to facilities by trespassers.

Classification:

Minor

Self Report?

For Informational Purposes Only

Citation:

30 TAC Chapter 290, SubChapter D 290.45(b)(1)(D)(iii)

Description:

Failure to have two or more pumps having a total capacity of 2.0 gpm per connection or that have a total capacity of 1,000 gpm and the ability to meet

peak hourly demands with the largest pump out of service.

Classification: Moderate

Self Report?

NO

For Informational Purposes Only

Citation:

30 TAC Chapter 290, SubChapter D 290.45(b)(1)(D)(iv)

Description:

Failure to provide an elevated storage capacity of 100 gallons per connection or a

pressure tank capacity of 20 gallons per connection.

Classification: Minor

Self Report?

NO

For Informational Purposes Only 30 TAC Chapter 290, SubChapter D 290.45(b)(1)(D)(v)

Citation: Description:

Failure to provide emergency power or an elevated storage capacity of 100

gallons per connection.

Classification:

Minor

Self Report?

NO

For Informational Purposes Only 30 TAC Chapter 290, SubChapter F 290.109(c)

Citation: Description:

Failure to collect samples for total coliform, fecal coliform, E. coli, or other fecal

indicator organisms at the location and frequency as directed by the TCEQ.

For Informational Purposes Only

3

Date:

10/29/2015

(1328914)

CN602787509

Classification: Moderate

Self Report?

NO

Citation:

30 TAC Chapter 290, SubChapter F 290.108(f)(1)

Description:

GA MCL 202015 - During the 2nd quarter of 2015 the system violated the

maximum contaminant level for gross alpha with a RAA of 16 pCi/L.

4

Date:

02/02/2016

(1328914)

CN602787509

Classification:

Classification:

Moderate

Self Report?

For Informational Purposes Only

Citation:

30 TAC Chapter 290, SubChapter F 290.108(f)(1)

Description:

GA MCL 302015 - During the 3rd guarter of 2015 the system violated the

maximum contaminant level for gross alpha with a RAA of 17 pCi/L.

5

Date:

03/29/2016

(1328914)

CN602787509

Moderate

NO Self Report?

For Informational Purposes Only

Citation:

30 TAC Chapter 290, SubChapter F 290.108(f)(1)

Description:

GA MCL 402015 - During the 4th guarter of 2015 the system violated the

maximum contaminant level for gross alpha with a RAA of 17 pCi/L.

<sup>\*</sup> NOVs applicable for the Compliance History rating period 9/1/2010 to 8/31/2015

Appendix B
All Investigations Conducted During Component Period May 05, 2011 and May 05, 2016

Item 1	June 05, 2012**	(1009241) For Informational	Durnness	<u> </u>
item i	Julie 03, 2012	(1022002)	a had a put hat out him had	~!!!
Item 2	September 11, 2012*	*For Informational	Purposes	Only
		(1268930)		
Item 3	August 24, 2015**	For Informational	Purposes	Only
		(1296079)		
Item 4	April 20, 2016	For Informational	Purposes	
		(1328914)		
Item 5	April 27, 2016	For Informational	Purposes	Only
		(1329694)		
Item 6	April 29, 2016	For Informational	Purposes	Only

<sup>\*</sup> No violations documented during this investigation

<sup>\*\*</sup>Investigation applicable for the Compliance History Rating period between 09/01/2010 and 08/31/2015.

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



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## AGREED ORDER DOCKET NO. 2016-0669-PWS-E

On	, the Texas Commission on Environmental Quality ("the
Commission" or "TO	EQ") considered this agreement of the parties, resolving an enforcement
action regarding Aq	ua Utilities, Inc. (the "Respondent") under the authority of TEX. HEALTH &
SAFETY CODE ch. 34	. The Executive Director of the TCEO, through the Enforcement Division,
and the Respondent	presented this Order to the Commission.

The Respondent understands that it has certain procedural rights at certain points in the enforcement process, including the right to formal notice of violations, notice of an evidentiary hearing, the right to an evidentiary hearing, and a right to appeal. By entering into this Order, the Respondent agrees to waive all notice and procedural rights.

It is further understood and agreed that this Order represents the complete and fully-integrated agreement of the parties. The provisions of this Order are deemed severable and, if a court of competent jurisdiction or other appropriate authority deems any provision of this Order unenforceable, the remaining provisions shall be valid and enforceable. The duties and responsibilities imposed by this Order are binding upon the Respondent.

The Commission makes the following Findings of Fact and Conclusions of Law:

### I. FINDINGS OF FACT

- 1. The Respondent owns and operates a public water supply located off of Sandy Ridge, north of Lindeman Loop near Jonestown, Travis County, Texas (the "Facility"). The Facility provides water for human consumption, has approximately 316 service connections, and serves at least 25 people per day for at least 60 days per year. As such, the Facility is a public water system as defined in 30 Tex. Admin. Code § 290.38(69).
- 2. During a record review conducted on April 11, 2016 through April 29, 2016, TCEQ staff documented that the running annual average concentrations of gross alpha particle activity were 16 picoCuries per liter ("pCi/L") for the second quarter of 2015, 17 pCi/L for the third quarter of 2015, and 17 pCi/L for the fourth quarter of 2015.

### II. CONCLUSIONS OF LAW

- 1. As evidenced by Finding of Fact No. 1, the Respondent is subject to the jurisdiction of the TCEQ pursuant to Tex. Health & Safety Code ch. 341 and the rules of the TCEQ.
- 2. As evidenced by Finding of Fact No. 2, the Respondent failed to comply with the maximum contaminant level ("MCL") of 15 pCi/L for gross alpha particle activity, based on the running annual average, in violation of 30 Tex. ADMIN. CODE § 290.108(f)(1) and Tex. Health & Safety Code § 341.0315(c).
- 3. Pursuant to Tex. Health & Safety Code § 341.049(a), the TCEQ has the authority to assess an administrative penalty against the Respondent for violations of state statutes within the TCEQ's jurisdiction, for violations of rules adopted under such statutes, or for violations of orders or permits issued under such statutes.
- 4. An administrative penalty in the amount of \$351 is justified by the facts recited in this Order, and considered in light of the factors set forth in Tex. Health & Safety Code \$341.049(b). The amount of \$351 is deferred contingent upon the Respondent's timely and satisfactory compliance with all the terms of this Order and shall be waived only upon full compliance with all the terms and conditions contained in this Order. If the Respondent fails to timely and satisfactorily comply with any requirement contained in this Order, the Executive Director may demand payment of all or part of the conditionally deferred penalty.

### III. ORDERING PROVISIONS

NOW, THEREFORE, THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY ORDERS that:

1. The Respondent is assessed a penalty as set forth in Conclusion of Law No. 4 for violations of state statutes and rules of the TCEQ. The payment of this penalty and the Respondent's compliance with all the requirements set forth in this Order resolve only the matters set forth by this Order in this action. The Commission shall not be constrained in any manner from requiring corrective actions or penalties for violations that are not raised here. Penalty payments shall be made payable to "TCEQ" and shall be sent with the notation "Re: Aqua Utilities, Inc., Docket No. 2016-0669-PWS-E" to:

Financial Administration Division, Revenue Operations Section Attention: Cashier's Office, MC 214 Texas Commission on Environmental Quality P.O. Box 13088 Austin, Texas 78711-3088

- 2. The Respondent shall undertake the following technical requirements:
  - a. Within 120 days after the effective date of this Order, complete a feasibility study, or update an existing feasibility study, and submit a written report or engineering study conducted by a Texas registered professional engineer regarding the results of the feasibility study to evaluate the necessary corrective actions designed to achieve compliance with the MCL for gross alpha particle activity. The report shall include a tentative schedule describing additional studies, tests, or other methods that may be utilized for the completion of necessary corrective actions within 1,095 days after the effective date of this Order. If the Respondent purchases or sells water, a copy of the puchase water contract must be submitted with the feasibility study report or engineering study. The evaluation shall be sent to the addresses listed in Ordering Provision No. 2.g.
  - b. Within 135 days after the effective date of this Order, submit written certification as described in Ordering Provision No. 2.g below to demonstrate compliance with Ordering Provision No. 2.a.
  - c. Within 180 days after the effective date of this Order, submit an acceptable written plan, including a proposed schedule, to the Executive Director that provides for the completion of an alternate water source or treatment technology to the addresses listed in Ordering Provision No. 2.g.
  - d. Within 180 days after the effective date of this Order, and on a semi-annual basis thereafter, submit progress reports to the addresses listed in Ordering Provision No. 2.g below. These reports shall include information regarding actions taken to provide water which meets the MCL for gross alpha particle activity.
  - e. Within 195 days after the effective date of this Order, submit written certification as described in Ordering Provision No. 2.g below to demonstrate compliance with Ordering Provision No. 2.c.
  - f. Within 1,095 days after the effective date of this Order, return to compliance with the MCL for gross alpha particle activity, in accordance with 30 TEX. ADMIN. CODE § 290.108.
  - g. Within 1,110 days after the effective date of this Order, submit written certification as described below, and include detailed supporting documentation including photographs, receipts, and/or other records to demonstrate compliance with Ordering Provision No. 2.f. The certification shall be signed by the Respondent and shall include the following certification language:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I

am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

The certification shall be submitted to:

Order Compliance Team Enforcement Division, MC 149A Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087

with a copy to:

Public Drinking Water Section Manager Water Supply Division, MC 155 Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087

- 3. All relief not expressly granted in this Order is denied.
- 4. The duties and provisions imposed by this Order shall apply to and be binding upon the Respondent. The Respondent is ordered to give notice of this Order to personnel who maintain day-to-day control over the Facility operations referenced in this Order.
- 5. The Executive Director may grant an extension of any deadline in this Order or in any plan, report, or other document submitted pursuant to this Order, upon a written and substantiated showing of good cause. All requests for extensions by the Respondent shall be made in writing to the Executive Director. Extensions are not effective until the Respondent receives written approval from the Executive Director. The determination of what constitutes good cause rests solely with the Executive Director. Extension requests shall be sent to the Order Compliance Team at the address listed above.
- 6. The Executive Director may, without further notice or hearing, refer this matter to the Office of the Attorney General of the State of Texas ("OAG") for further enforcement proceedings if the Executive Director determines that the Respondent has not complied with one or more of the terms in this Order.
- 7. This Order shall terminate five years from its effective date or upon compliance with all the terms and conditions set forth in this Order, whichever is later.
- 8. This Order, issued by the Commission, shall not be admissible against the Respondent in a civil proceeding, unless the proceeding is brought by the OAG to: (1) enforce the terms of this Order; or (2) pursue violations of a statute within the Commission's jurisdiction, or of a rule adopted or an order or permit issued by the Commission under such a statute.

- This Order may be executed in separate and multiple counterparts, which together shall 9. constitute a single instrument. Any page of this Order may be copied, scanned, digitized, converted to electronic portable document format ("pdf"), or otherwise reproduced and may be transmitted by digital or electronic transmission, including but not limited to facsimile transmission and electronic mail. Any signature affixed to this Order shall constitute an original signature for all purposes and may be used, filed, substituted, or issued for any purpose for which an original signature could be used. The term signature" shall include manual signatures and true and accurate reproductions of manual signatures created, executed, endorsed, adopted, or authorized by the person or persons to whom the signatures are attributable. Signatures may be copied or reproduced digitally, electronically, by photocopying, engraving, imprinting, lithographing, electronic mail, facsimile transmission, stamping, or any other means or process which the Executive Director deems acceptable. In this paragraph exclusively, the terms: electronic transmission, owner, person, writing, and written, shall have the meanings assigned to them under TEX. BUS. ORG. CODE § 1.002.
- 10. The effective date of this Order is the date it is signed by the Commission. A copy of this fully executed Order shall be provided to each of the parties.

# SIGNATURE PAGE

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

For the Commission	Date
Anno Miller Los Ramino Carcia Co	9.2216
For the Executive Director	Date
I, the undersigned, have read and understand the attached Order, and I do agree to the terms and coacknowledge that the TCEQ, in accepting payment for on such representation.	onditions specified therein. I further
I also understand that failure to comply with the Ordo and/or failure to timely pay the penalty amount, may	
<ul> <li>A negative impact on compliance history;</li> <li>Greater scrutiny of any permit applications su</li> <li>Referral of this case to the Attorney General's additional penalties, and/or attorney fees, or t</li> <li>Increased penalties in any future enforcement</li> <li>Automatic referral to the Attorney General's C and</li> <li>TCEQ seeking other relief as authorized by law</li> </ul>	Office for contempt, injunctive relief, to a collection agency; t actions; Office of any future enforcement actions;
In addition, any falsification of any compliance docur	
6 X Lough	July 18 20/6
Robert L. Lauchman	President
Name (Printed or typed)	Title
Authorized Representative of	
Aqua Utilities, Inc.	
<b>Instructions</b> : Send the original, signed Order with penalty payr Revenue Operations Section at the address in Sec	nent to the Financial Administration Division, ction III, Paragraph 1 of this Order.
☐ If mailing address has changed, please check th	is box and provide the new address belo